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**UTILITY PATENT  
APPLICATION TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.	RDH-0319	Family Number	P2002J029-US3
First Inventor	Simon R. K. Iemen		
Title	SYSTEM AND METHOD FOR DETERMINING FOULING TENDENCY BY REFINERY FEED STOCKS		
Express Mail Label No.	E U 8 6 2 9 0 8 4 1 5 U S		

**APPLICATION ELEMENTS**  
See MPEP chapter 600  
concerning utility patent application contents.

**ADDRESS TO:** Commissioner for Patents  
Mail Stop: Patent Application  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification (preferred arrangement set forth below) Total Pages
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets
5. ☒ Oath or Declaration Total Pages
- a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

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Sale Ref: 00000042 DAH: 051330 10721958  
01 FC:1001 770.00 DA

NOV 25 2003

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 10 / 367,293  
Prior application information: Examiner: DAVID A. ROGERS Confirmation No. 1547 Group Art Unit: 2856

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. FEE CALCULATION

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	<u>10</u> - 20	-	x 18.00	-
Independent Claims	2 - 3	-	x 86.00	-
Multiple Dependent Claim Fee			+ 290.00	-
TOTAL FILING FEE				\$770.00

- ☐ Fee for recording Assignment (\$40.00).  
☒ Please charge Deposit Account No. 05-1330 in the amount of \$770.00.  
☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.

20. CORRESPONDENCE ADDRESS



27810

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia 22313-1450.

PHYLLIS A. TAYLOR  
(Typed or printed name of person mailing paper or fee)

*Phyllis A. Taylor*  
(Signature of person mailing paper or fee)

APPLICATION FOR UNITED STATES PATENT

SYSTEM AND METHOD FOR DETERMINING  
FOULING TENDENCY BY REFINERY FEED STOCKS

Applicants: Simon R. Kelemen  
Michael Siskin

CROSS-REFERENCE TO RELATED APPLICATION(S):

Continuation Application Under 37 C.F.R. §1.53(b) of U.S. Serial No. 10/367,293  
filed February 14, 2003

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*Phyllis A. Taylor*

(Signature of person mailing paper or fee)

CASE NO. RDH-0319



**27810**

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**ExxonMobil Proprietary Information  
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U. S. SERIAL NO. 10 / 367293

FILED FEB 14 2003

BASED ON: Non-Provisional Application of Provisional U.S. Serial No.  
60/363,439 filed March 12, 2002 based Patent Memorandum  
2001-CL-066

APPLICANTS: Simon R. Kelemen  
Michael Siskin

TITLE: SYSTEM AND METHOD FOR DETERMINING FOULING  
TENDENCY BY REFINERY FEED STOCKS

CASE NO. RDH-0305  
Family No. P2002J029-US2

RDH:jmw  
February 10, 2003